

Application No.: 10/603,444
Amendment dated: May 2, 2005
Reply to Office Action dated: February 1, 2005

REMARKS/ARGUMENTS

Claims 16-28 are pending in the application. Claims 1-15 were cancelled without traverse due to a restriction requirement during a telephone conversation between the Examiner and the Applicants' agent on January 25, 2005. Claim 16 has been amended.

The drawings labeled "Replacement Sheets" are to replace any previously submitted drawings and follow page 10 of this paper.

Claims 16-23 were rejected under 35 U.S.C. §103(a) as being unpatentable over Applicants' Admitted Prior Art (AAPA) in view of Adams et al., U.S. Patent No. 3,566,207 (hereinafter "Adams"). Claims 24-28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Rejections under 35 U.S.C. §102

Claims 16-23 were rejected under 35 U.S.C. §103(a) as being unpatentable over AAPA in view of Adams. Adams discloses a silicon chip, constituting the substrate of an integrated circuit, is coated first with chromium, and then tin, to provide a surface that will bond at temperatures as low as 217 degrees Celsius to a gold-surfaced mounting pad (*See Abstract*).

The Applicants traverse these rejections, in part, because neither AAPA nor Adams teach or suggest physically stabilizing, by a placement device, a hard drive head device and a hard drive arm component utilizing sub-ambient pressure to maintain the position of said head device with respect to said arm component, as called for in claim 16, nor does the Examiner claim as

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such. Claims 17-23 depend from claim 16.

Therefore, reconsideration and withdrawal of the rejection of claims 16-23 under 35 U.S.C. §103(a) is respectfully requested.

It is believed that this Amendment places the application in condition for allowance, and early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

The Office is hereby authorized to charge any fees, or credit any overpayments, to
Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON

Dated: May 2, 2005

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AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings include changes to Figures 1-8 to comply with submitted Form PTO 948, Numbers 6 and 10, which were objected to by the examining Draftsperson.

The drawings labeled "Replacement Sheets" are to replace any previously submitted drawings.

Attachment: Annotated Sheets Showing Changes
Replacement Sheets

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X 10 ANNOTATED SHEET SHOWING CHANGES

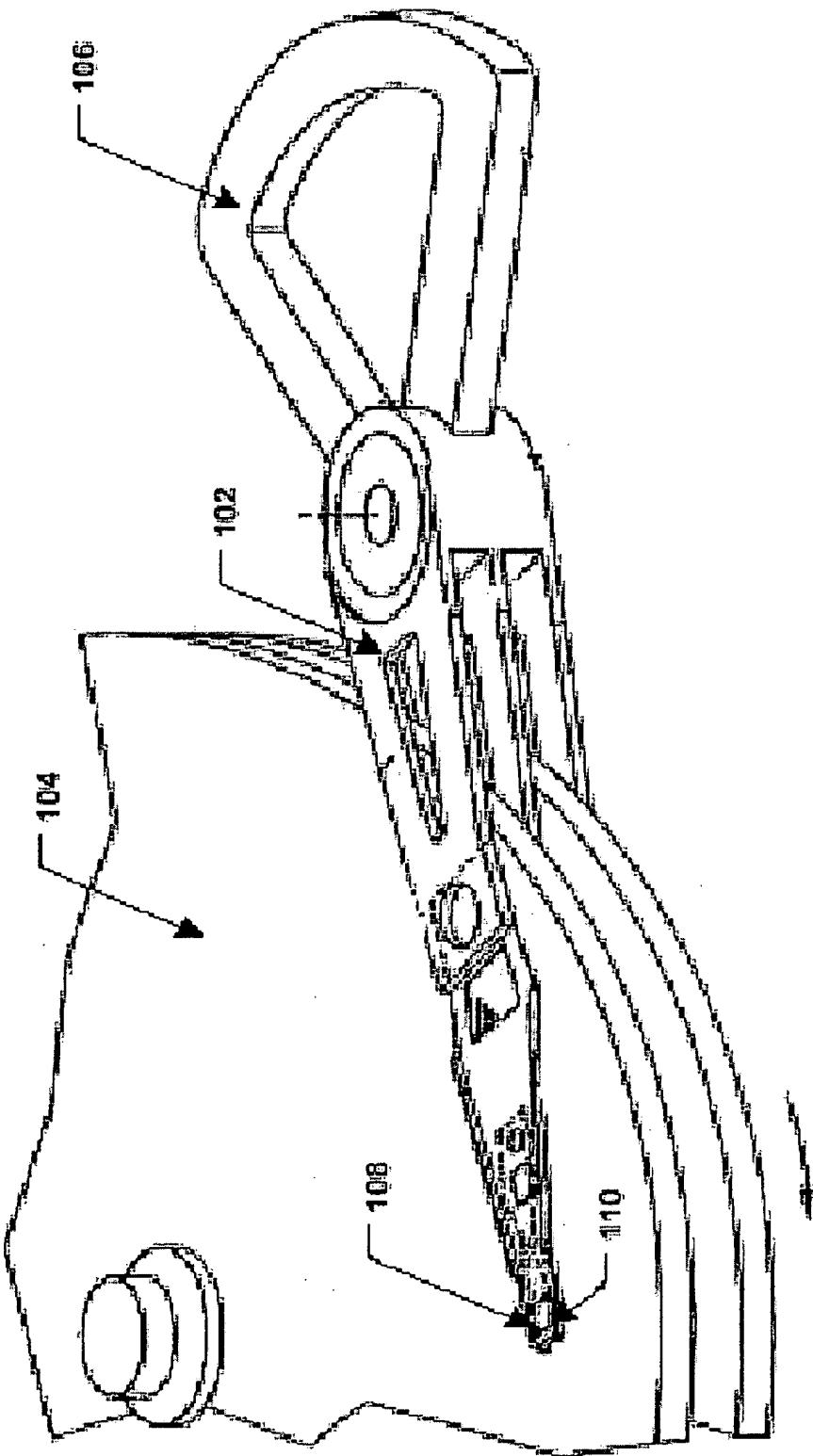


Figure 1
(Prior Art)

ANNOTATED SHEET SHOWING CHANGES

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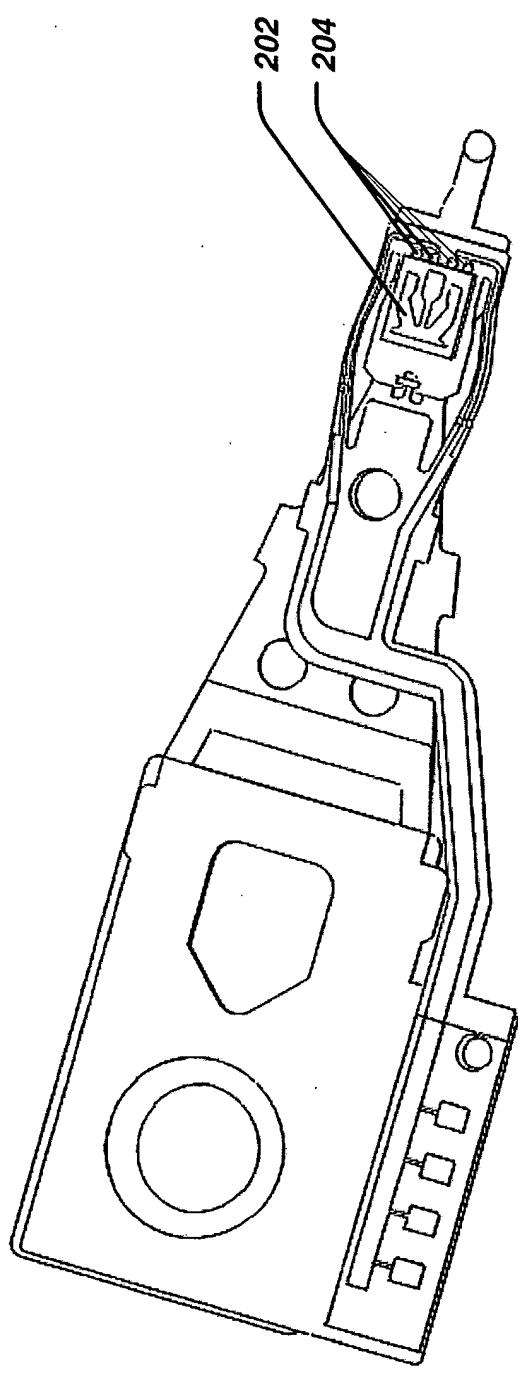


Fig. 2a
(PRIOR ART)

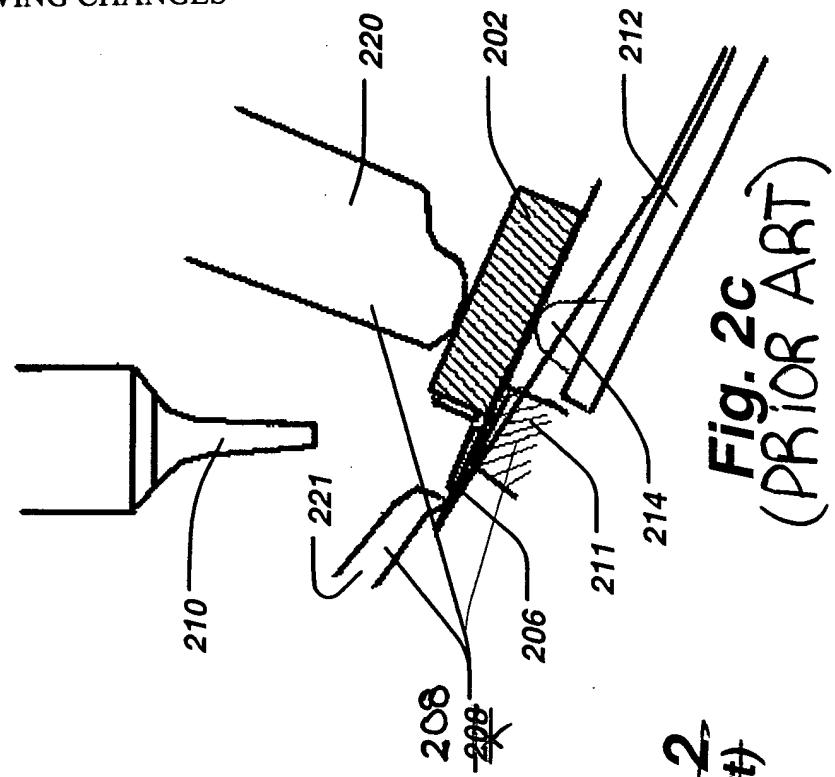


Fig. 2c
(PRIOR ART)

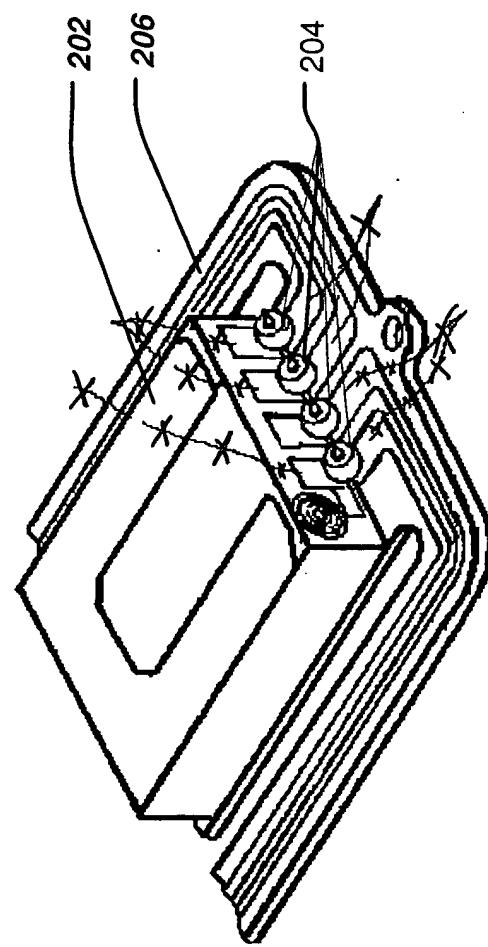


Fig. 2b
(PRIOR ART)

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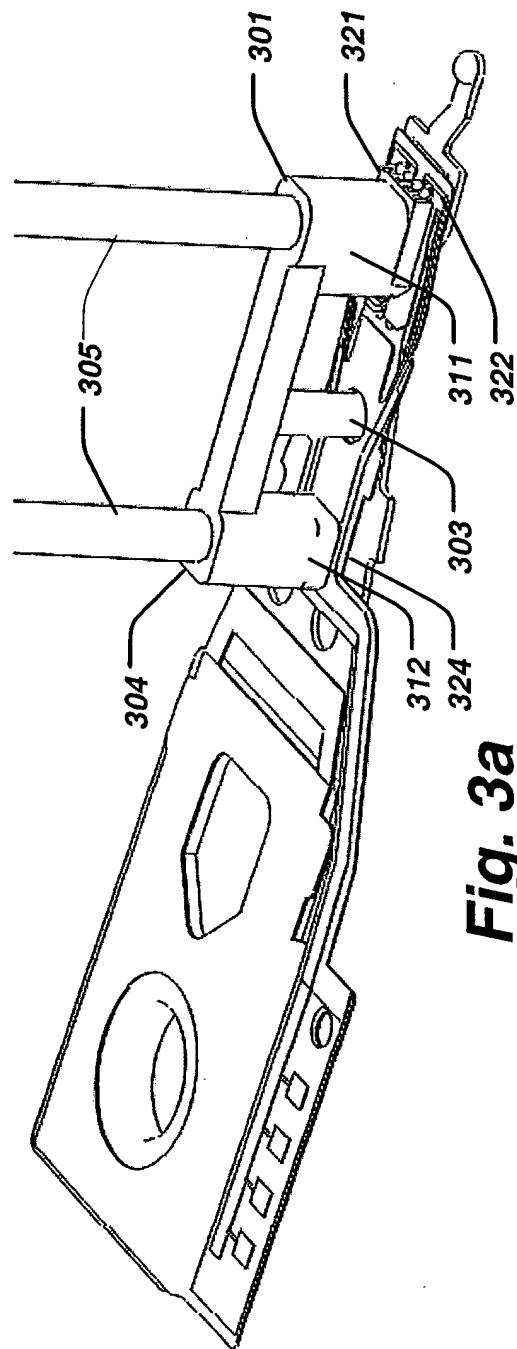


Fig. 3a

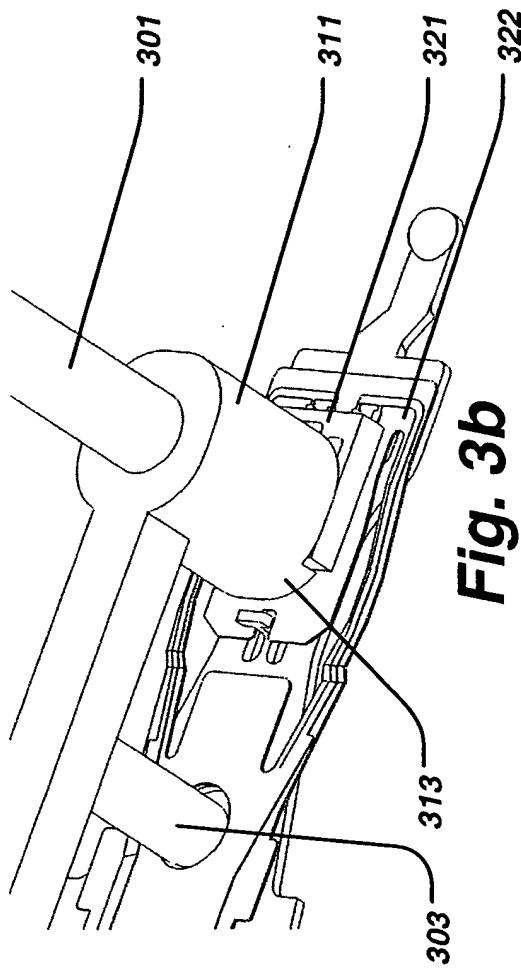
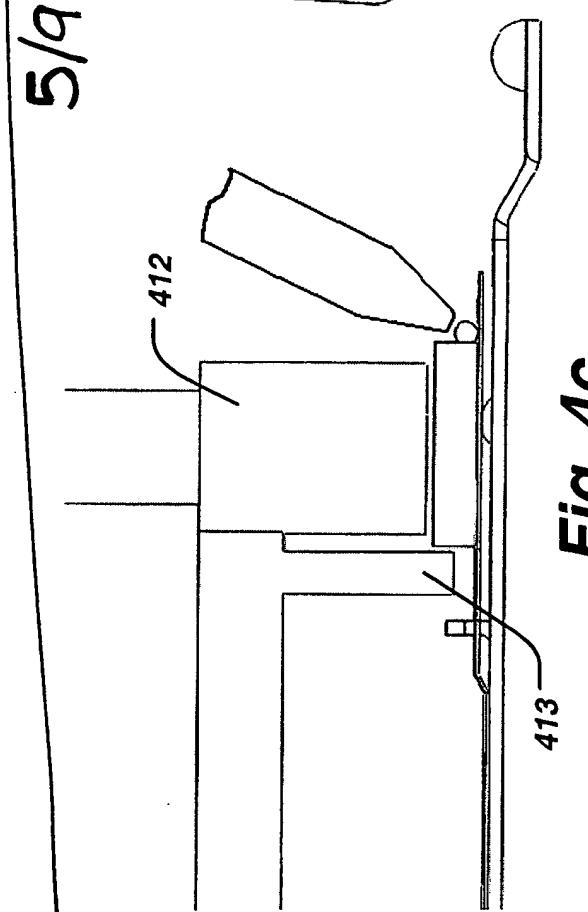
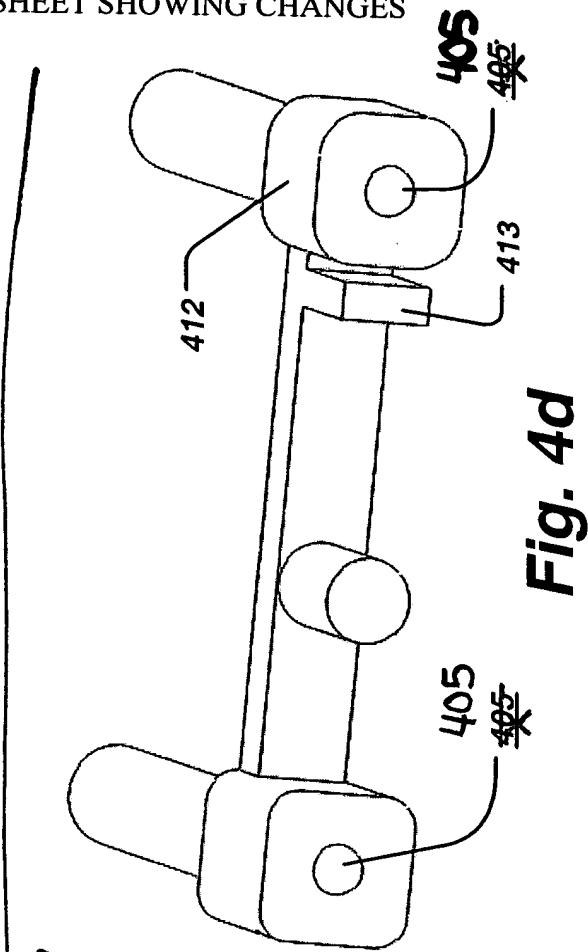
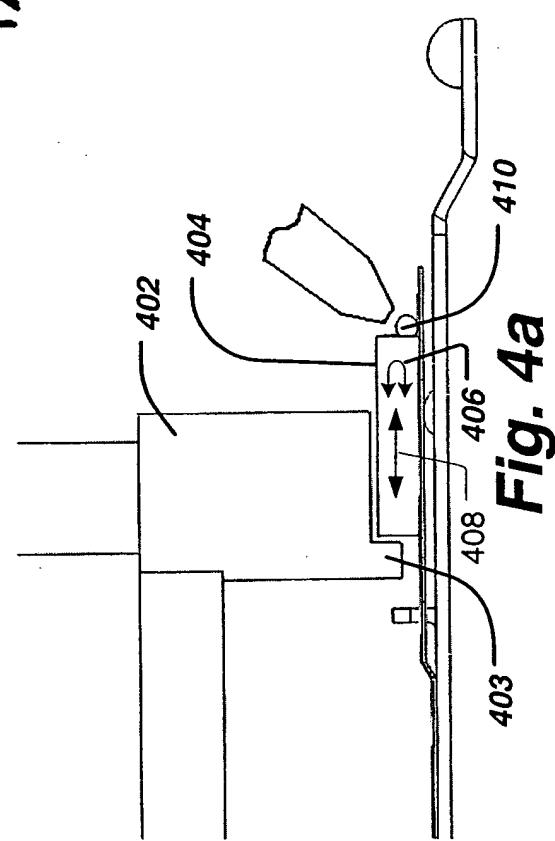
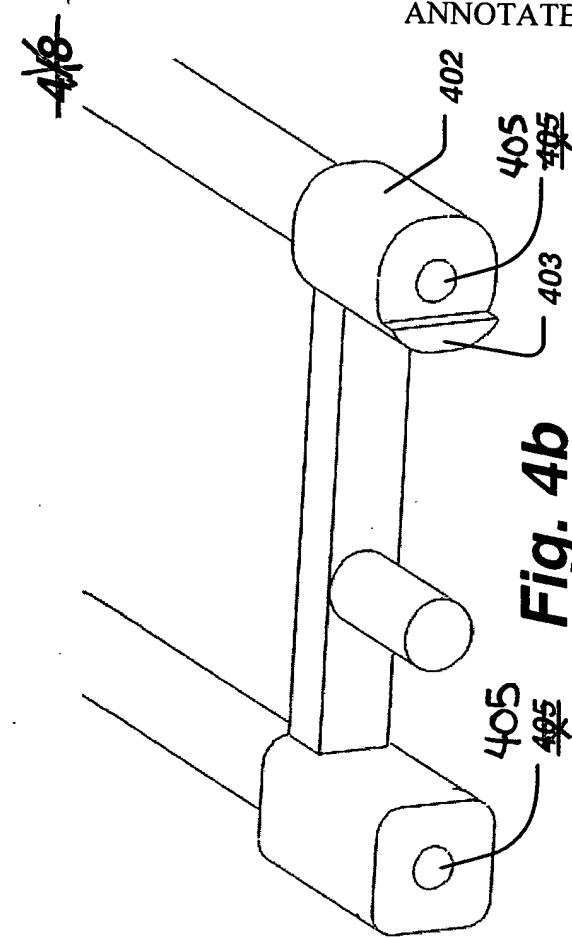


Fig. 3b

~~Figure 3~~

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~~Figures 4~~

ANNOTATED SHEET SHOWING CHANGES

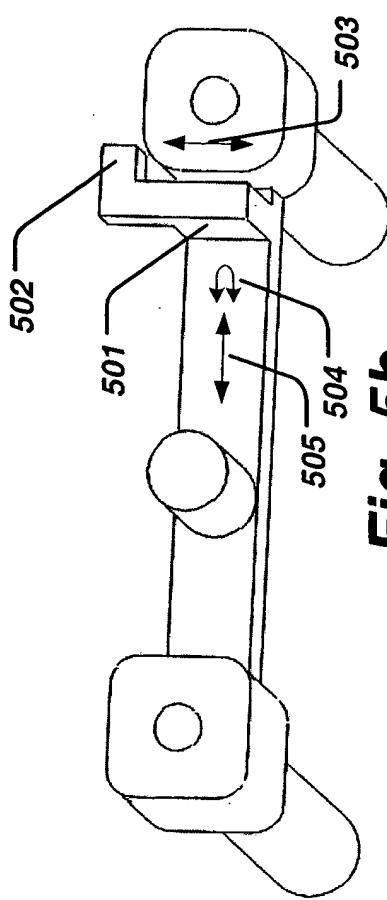


Fig. 5b

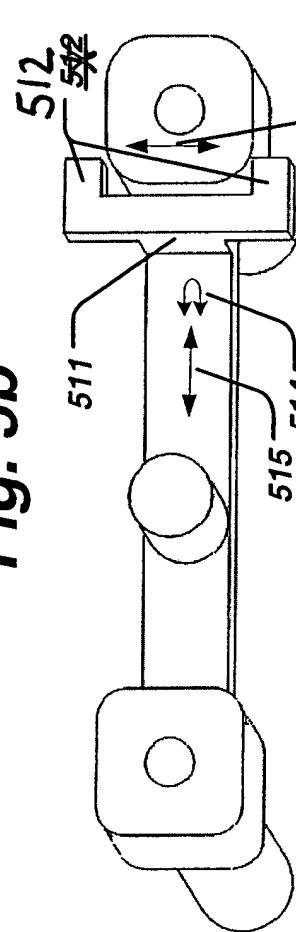


Fig. 5c

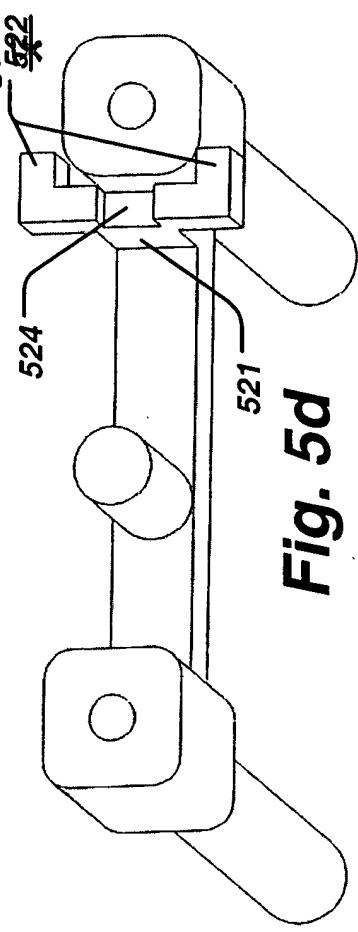


Fig. 5d

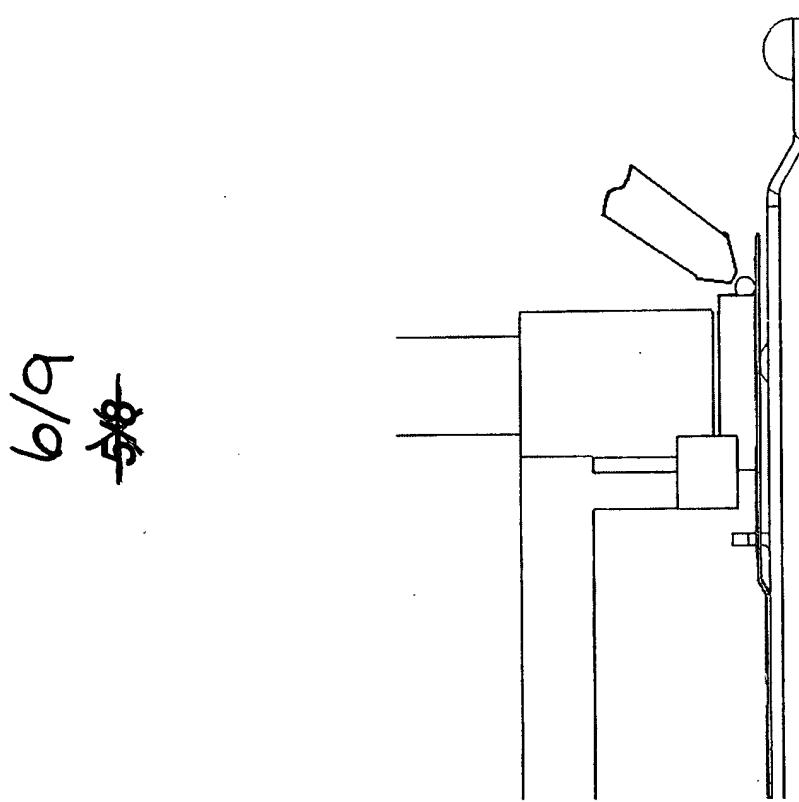
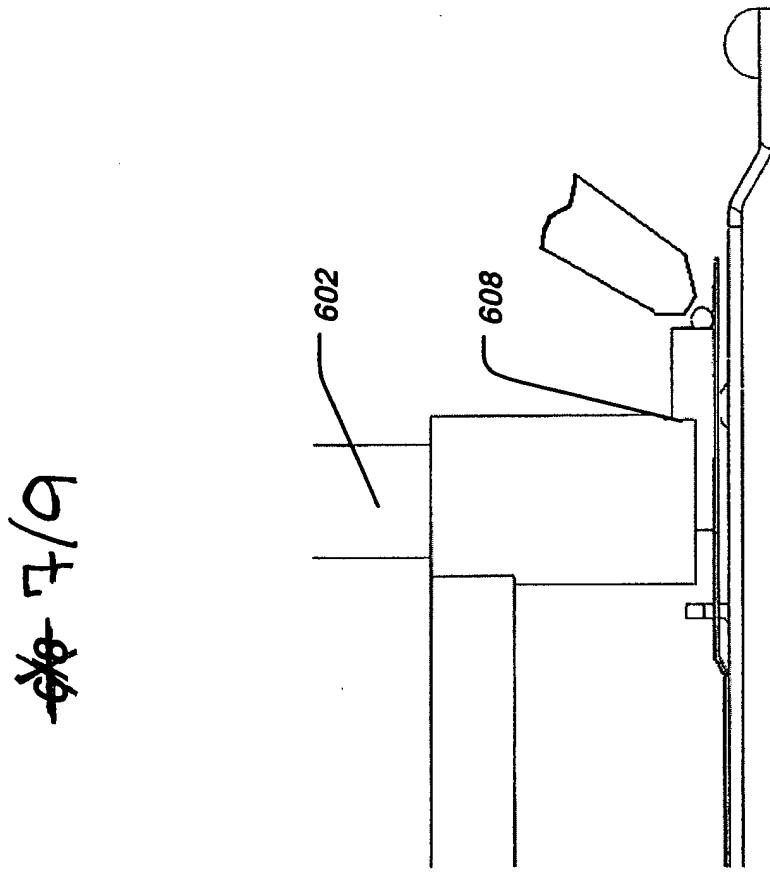
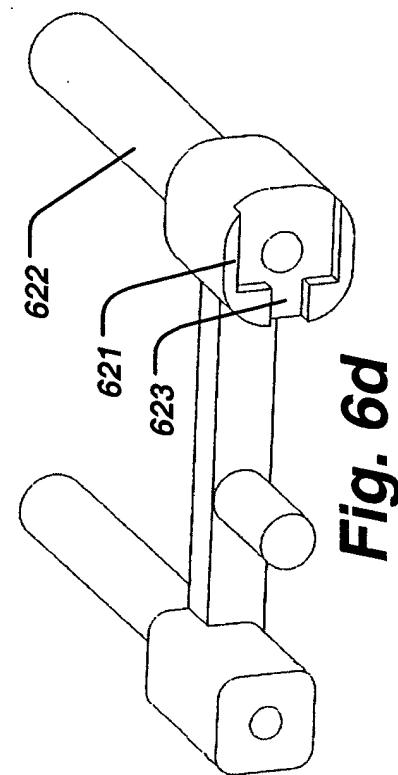
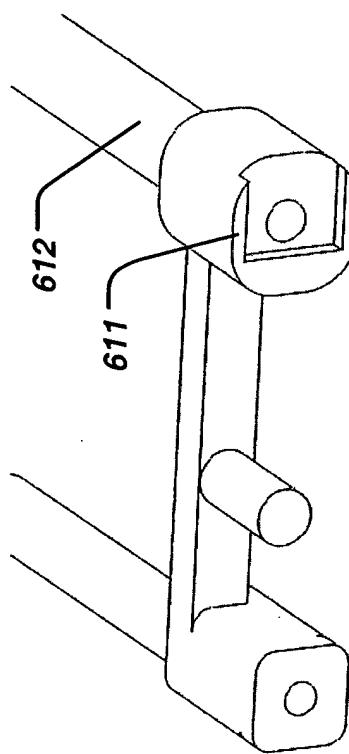
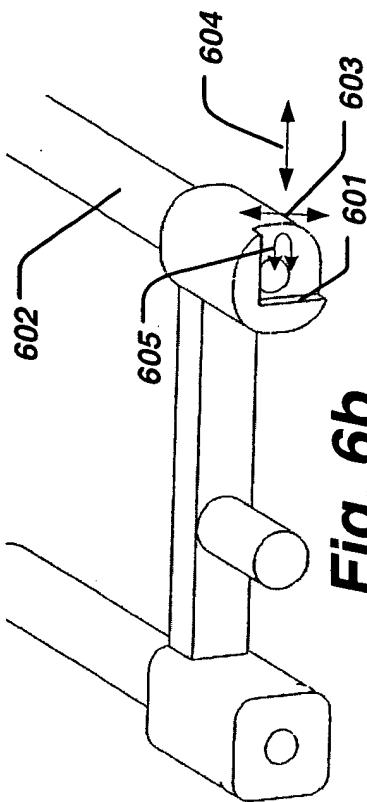


Fig. 5a

Figures 5

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~~Figure 6~~

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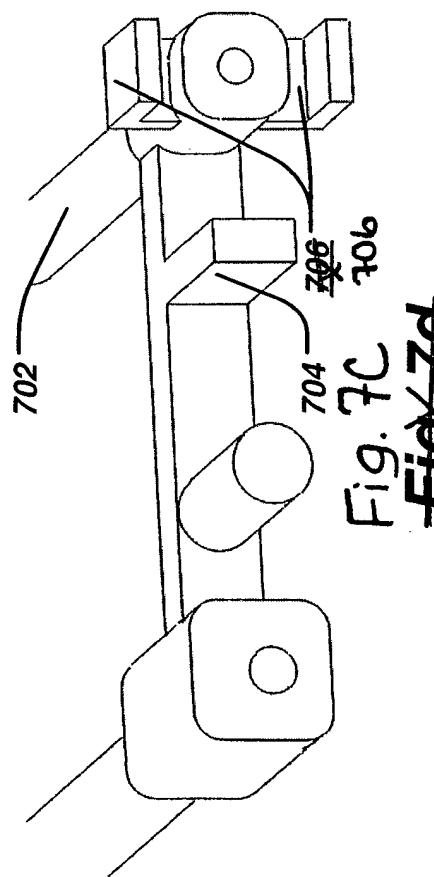
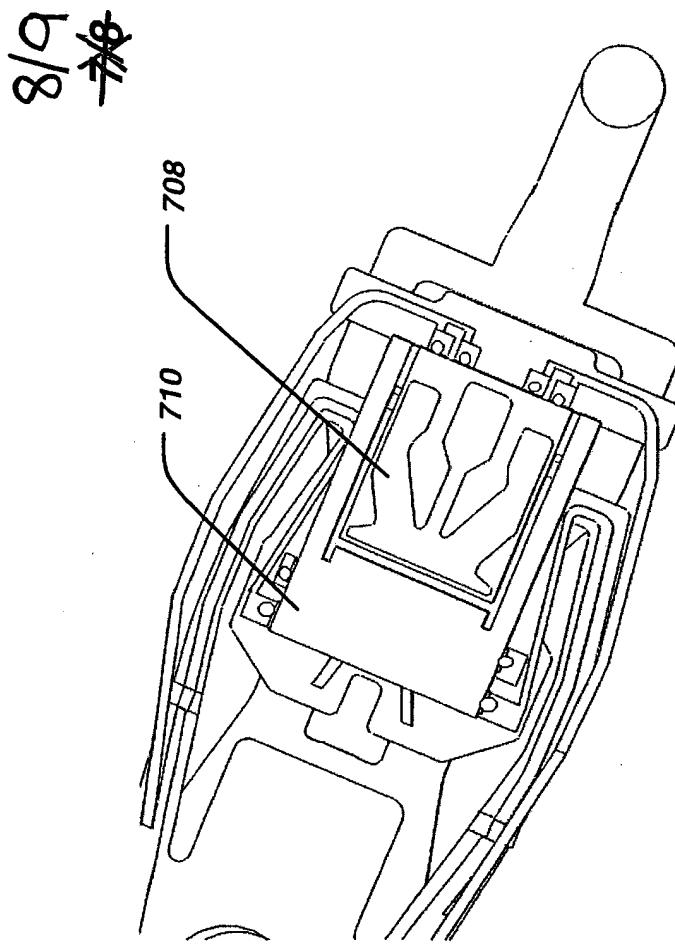
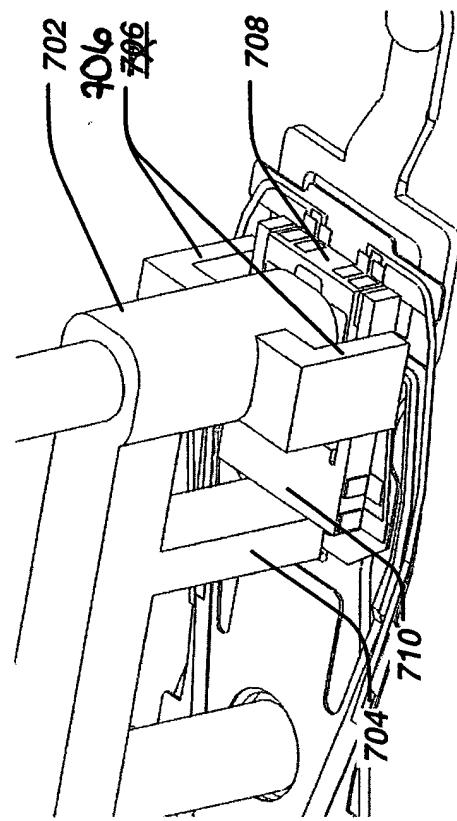
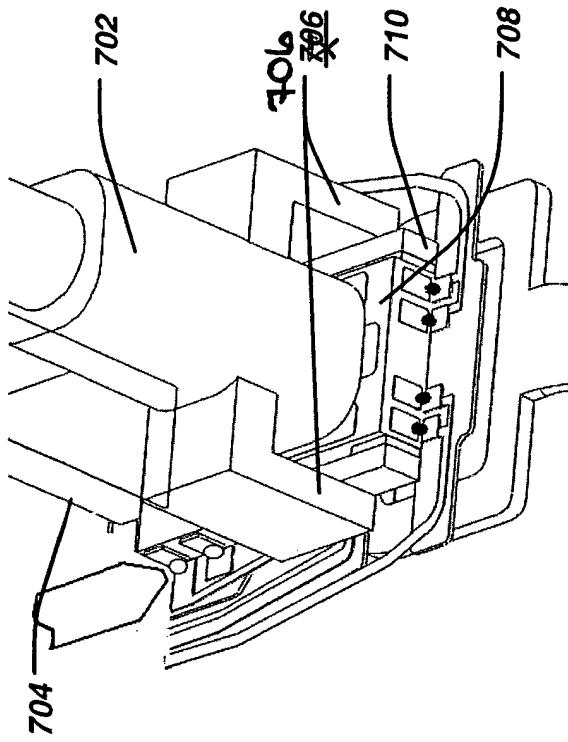


Fig. 7d

Fig. 7e

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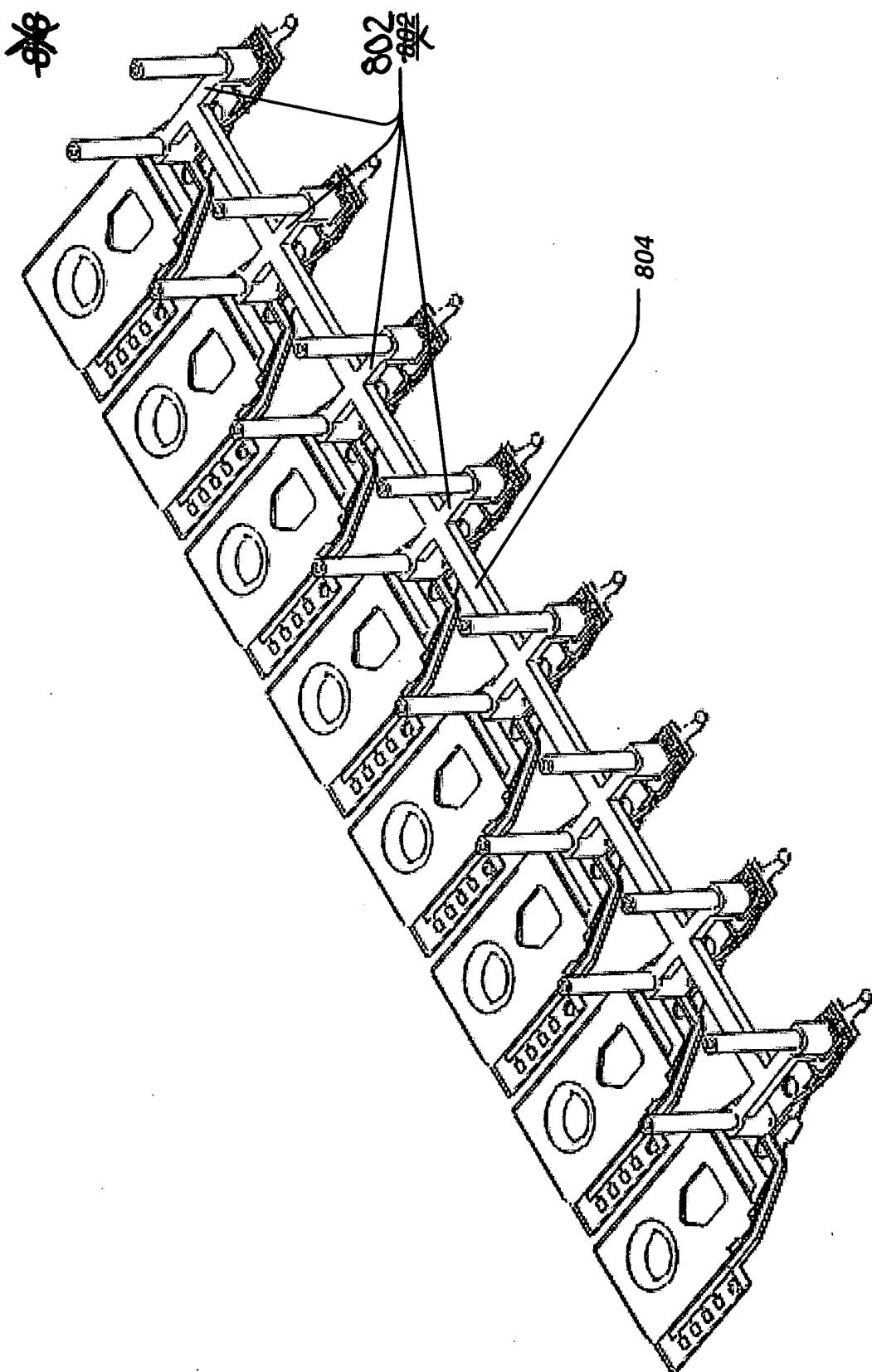


Figure 8